Organization and Information Resources for RI Schools

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- B. Resources in Adjacent States
- C. National Organizations Supporting Science and Technology Education Reform
- D. Resource Organizations for Underrepresented Groups in Science Education
- E. Selected Curriculum Projects

A. Resources Within Rhode Island

Note: A more extensive directory of resources available to RI schools, "What's Out There? A Directory of Science and Mathematics Resources for Educators", is available from the Rhode Island Mathematics and Science Education Coalition, PO Box 6248, Providence, RI 02940, telephone 455-4058, Fax 331-3842, e-mail: sxs@math.ams.org. A copy should already be available in your school.

A highly useful resource to determine prime nature spots for class investigations is <u>A Guide to Rhode Island's Natural Places</u>, published by the University of Rhode Island. Copies are available in book stores throughout the states (ISBN 0-938412-38-8). A second valuable resource for every school would be <u>Marine Animals of Southern New England and New York</u>, recently published by the Connecticut Department of Environmental Protection, and available for \$39.95 to teachers. To order, call 860-424-3555.

Ag (Agriculture) in the Classroom, State Leader Carol Stamp, 1 Stamp Place, South County Trail, Exeter, RI 02822, 942-4742

Audubon Society of RI, 12 Sanderson Road, Smithfield, RI 02917, 949-5454, FAX 949-5788 Aviation Education Resource Center, Warwick Public Schools, Attn: Anthony Gagliardi, Warwick Career and Technical School, 575 Centerville Road, Warwick, RI 02886, 737-3300

Beaver River Associates, P.O. Box 94, W. Kingston, RI 02892, 782-8747 Brown University, American Civilization Dept., Prof. Susan Smulyan, Providence, RI 02912, 863-1000

Brown University, Geology
Department, Prof. Bruno Giletti,
Providence, RI 02912, 863-2242
Brown University, Graphics Lab,
Providence, RI 02912, 863-7693

Brown University, Urban Studies Department, Prof. Patrick Malone, Providence, RI 02912, 863-1000

<u>Children's Museum of Rhode</u> <u>Island</u>, 58 Walcott Street, Pawtucket, RI 02860, 726-2591

Coastal Resources Management Council, Laura Kelley Miguel, Marine Resources Specialist, Stedman Government Center, Tower Hill Road, Wakefield, RI 02879, 277-2476.

Department of Environmental Management, Christine A. Dudley, Senior Fisheries Biologist, Division of Fish & Wildlife, Field Headquarters, Box 218, West Kingston, RI 02892, 789-0281. East Bay Collaborative, Judy Wilson, Mathematics Resource Specialist; Ron DeFronzo, Science Resource Specialist; P.O. Box 754, Portsmouth, RI 02871, 254-1110

4-H Youth Development Program, Dr. J. Whitney Bancroft, University of Rhode Island, Woodward Hall, Kingston, RI 02881-0804

Frosty Drew Nature Center, Ninigret Park, Charlestown, RI 02813, 364-9508

A Guide to Rhode Island's
Natural Places, published by the
RI Sea Grant at the University of
Rhode Island, Narrangansett Bay
Campus, Narrangansett, RI
02882-1197

Haffenreffer Museum of Anthropology (Brown University), Tower Street, Bristol, RI, 02809-4050, 253-8388

Herreshoff Marine Museum, 7 Burnside Street, PO Box 450, Bristol, RI 02809, 253-5000, FAX 253-6222

Hospital Association of RI (HARI), provides speakers, newsletters, presentations and tours, 880 Butler Drive, Providence, RI, 02906, 453-8400

Marine Education, University of Rhode Island, Graduate School of Oceanography, Narragansett Bay Campus, Narragansett, RI 02882-1197, 792-6211 Museum of Natural History, Roger Williams Park, Providence, RI 02905, 785-9457, FAX 941-5920

Narragansett Bay National Estuarine Research Reserve, PO Box 151, Prudence Island, RI 02872, 683-6780

Narragansett Electric Company, Educational Services, 25 Research Drive, Westboro, MA 01582, 508-366-9001, ext.2605, Fax 508-898-2985 NASA Space Grant Program, Jane Aubele, Brown University, Lincoln Field Building, Providence, RI 02912, 863-2889, FAX 863-3978

Naval War College Museum, 686 Cushing Road, Newport, RI 02841-1207, 841-4052

Ninigret National Wildlife Refuge, Outdoor Recreation Planner, Shoreline Plaza, Route 1A, PO Box 307, Charlestown, RI 02813, 364-9124

Norman Bird Sanctuary and Museum, 583 Third Beach Road, Middletown, RI 02840, 846-2577

Northern RI Collaborative, Janet Blair and Diane Bartlett, Science Resource Specialists; Judi Keeley, Mathematics Resource Specialist; 2352 Mendon Road, Cumberland, RI 02864, 658-3077 NYNEX Educational Programs, 234 Washington Street, Providence, RI 02903 Planetarium at the <u>Rogers</u>
<u>Williams Museum of Natural</u>
<u>History</u>, Judith Sweeney, Curator of Education, 1100 Elmwood
Ave., Providence, RI 02907, 7859450

Providence College, Department of Biology, Dr. Robert Krasner, River Street, Providence, RI 02918, 865-1000

Providence Journal Bulletin, Newspapers in Education, 75 Fountain Street, Providence, RI 02902, 277-7230

Public Archaeology Lab, Inc., 210 Lonsdale Avenue, Pawtucket, RI 02860, 728-8780, FAX 728-8784 Quonset Air Museum, PO Box 1571, North Kingstown, RI 02852,392-3344

Regional Laboratory for
Educational Improvement of the
Northeast and Islands, 300
Brickstone Square, Suite 900,
Andover, MA 01810, (508)4700098, FAX (508)475-9220

RI Department of Elementary and Secondary Education, 22 Hayes Street, B-4, Providence, RI 02908, 277-2821, FAX 351-7874, E-MAIL fiske@ride.ri.net Dr. Dennis Cheek, Coordinator of Mathematics, Science & Technology, ext. 2150; Dr. Diane Schaefer, Mathematics Specialist and Coordinator of Mathematics Framework, ext. 2152; William Fiske, Technology Specialist and Coordinator, Goals 2000 State Technology Plan, ext. 2153; Dr. Ellen Hedlund, Evaluation and Assessment Specialist, ext. 2111; Latham, State Eisenhower Coordinator, ext. 2371; Faith Fogle, National Diffusion Network Facilitator, ext. 2133

RI Dept. of Environmental Management, Div. of Waste Management, 291 Promenade Street, Providence, RI 02908, 277-2797 ext. 7508

RI Dept. of Environmental Management, OSCAR Program, Ocean State Cleanup and Recycling, 83 Park Street, Providence, RI 02908, 800-253-2674

RI Division of Fish and Wildlife, Project Wild and Project WET State Coordinator, Chris Dudley, PO Box 218, West Kingston, RI 02892, 789-0281

RI Environmental Education Association, Lori Ross, President, Capron Park Zoo, Attleboro, MA 02703, 508-222-3047

RI Fishermen and Whale Museum, 18 Market Square, Newport, RI 02840, 849-1340 RI Robotic Design Project and RI School of the Future, Janice Kowalczyk, Project Director, PO Box 4692, Middletown, RI 02842, 846-4048

RI Science Teachers Association, Dr. Kenneth P. Kinsey, President, Associate Professor of Biology, Rhode Island College, FLS 249, Providence, RI 02908, 456-8010/8705; Janet Miele, Secretary/Treasurer, Woonsocket High School, 777 Cass Avenue, Woonsocket, RI 02895, 401-767-4600

RI Solid Waste Management Corporation, 260 W. Exchange Street, Providence, RI 02903, 831-4440

RI Wild Plant Society, 12 Sanderson Road, Smithfield, RI 02917, 949-0195, FAX 949-5788

Roger Williams Park Zoo, Keith Winsten, Director of Education, 1100 Elmwood Ave., Providence, RI 02907, 785-9450

Save The Bay, Inc., Teacher Resource Library, 434 Smith Street, Providence, RI 02908, call EBEC for contact at 254-1110

Seagrave Memorial Observatory, 47 Peeptoad Road, North Scituate, RI 02857, 726-1328

Southern RI Collaborative, Judith Leonard, Mathematics Resource Specialist, 904 Boston Neck Road, Narragansett, RI 02882, 782-6540

Taco, Inc., 1160 Cranston Street, Cranston, RI 02920, 942-8000

<u>Thames Science Center</u>, 77 Long Wharf, Newport, RI 02840, 849-6966, FAX 849-7144, e-mail: x1952@applelink.apple.com

<u>Times</u>², 797 Westminster Street, Providence, RI 02903, 272-5094

<u>U.S. Environmental Protection</u>
<u>Agency</u>, Environmental Research
Laboratory, 27 Tarzwell Drive,
Narragansett, RI 02882, 782-3028

<u>U.S. Geological Survey, Water</u> <u>Resources Division</u>, 237 Pastore Federal Building, Providence, RI 02903-1720 <u>URI Alton Jones Campus</u>, West Greenwich, RI, 397-3302

<u>URI Cooperative Extension</u>, Kingston, RI 02881, 792-4280

<u>URI Fisheries Center</u>, East Farm Campus, Kington, RI 02881

URI Marine Education Programs. Narragansett Bay Campus, Narragansett, RI WSBE/Channel 36, Providence, RI, 277-3636

B. Resources in Adjacent States

<u>Capron Park Zoo</u>, Attleboro, MA 02703 (508) 222-3047

<u>The Children's Museum</u> (<u>Boston</u>), 300 Congress Street, Boston, MA 02210-1034, (617) 426-6500, Fax (617) 426-1944

The Computer Museum, 300 Congress Street, Boston, MA 02210-1034, (617) 426-2800, Fax (617) 426-2943

The Discovery Museum of Science, Inc., 177 Main St., Acton, MA 01720, (508) 264-4201

<u>Laboratory Safety Workshop's</u> <u>Two Day Lab Safety Video Short</u> <u>Course</u>, 192 Worcester Road, Natick, MA 01760-2252, 508-647-1900.

Marine Museum at Fall River, Inc., 70 Water Street, Fall River, MA 02721-1598, (508)674-3533 Museum of Science (Boston), Science Park, Boston, MA 02114-1099, (800) 729-3300 or (617)723-2511, FAX (617)589-0474

Mystic Marinelife Aquarium, 55 Coogan Boulevard, Mystic, Connecticut 06355, (203) 572-5955, Fax (203) 572-5969

New England Aquarium, Central Wharf, Boston, MA (617) 973-6590, Fax (617) 720-5098

New England Science Center, 222 Harrington Way, Worcester, MA 01604, (508) 791-9211, Fax (508) 752-6879

Regional Laboratory for Educational Improvement of the Northeast and Islands, Andover, MA, 303-337-0098.

C. National Organizations Supporting Science Education Reform

Note: A more extended listing is available in <u>IdeAAAS</u>, <u>Sourcebook for Science</u>, <u>Mathematics and Technology Education</u>, Barbara Walthall, Ed., 1995 (contact the Learning Team, Inc., 10 Long Pond Road, Armonk, NY 10504, tel. 914-273-2226, Fax 914-273-2227)

Aerospace Industries
Association, c/o Cimena 70, Inc., (516) 883-5558. To obtain videotapes and other resources designed to inform young audiences of opportunities available in science, math, technology, and related fields.

Aircraft Owners and Pilots Association, 421 Aviation Way, Frederick, MD, 21701, (301) 428-9530.

Airline Pilots Association, 537 Herndon Parkway, Herndon, VA 22070, (703) 689-2270.

American Association for the Advancement of Science,
Directorate for Education and
Human Resource Programs, 1333
H Street NW, Washington, DC
20005 (202)326-6670, Fax 203-3719849, e-mail smalcom@aaas.org
(Project 2061 Headquarters,
publishers of Science Books &
Films, Science, convenes annual
conference related to K-12
science education as well as
many scientific meetings)

American Business Conference, 1730 K Street NW, Suite 1200, Washington, DC 20006 (202)822-9300 American Association of Physics Teachers, One Physics Ellipse, College Park, MD 20740-3845, (301)345-4200, e-mail hubisz@pyvax.physics.ncsu.edu

American Astronomical Society, University of Texas at Austin, Austin, TX 78712-1083, (512)471-1083

American Chemical Society, 1155
16th Street NW, Washington, DC
20036-4800, (202)872-4388, e-mail
mkt@acs.org, Dr. Sylvia Ware,
Director of Precollege Education;
Education Division sponsors
Wonder Science Magazine and
many other resources, P. O. Box
57136, Washington DC, 200776702

American Geological Institute, Andrew Verdon, Director for Education, National Center for Earth Science Education, 4220 King Street, Alexandria, VA 22302-1507, (703)379-2480, Fax 703-379-7563

American Geophysical Union, 2000 Florida Avenue, NW, Washington, DC 20009-1277, (202)462-6900, e-mail fireton@kosmos.agu.org American Institute of Aeronautics and Astronautics, 370 L'Enfant Promenade, SW, Washington, DC 20024, (202)646-7444, Fax (202) 646-7508

American Institute of Biological Sciences, 730 11th Street NW, Washington DC, 20001-4521, (202) 628-1500, e-mail aibs@gwuvm.gwu.edu

American Institute of Chemical Engineers, 345 East 47th Street, NY, NY 10017-2330, (212)705-7460, Fax (212) 752-3294

American Institute of Chemists, Northeast Missouri State University, Kirksville, MO 63701, (816)785-4524, Fax (816) 785-4045

American Institute of Mining, Metallurical and Petroleum Engineers (AIME), 345 East 47th Street, NY, NY 10017, (212)705-7675

(The Transformations Project underwritten largely by AIME is presently working with teams of teachers from 80 middle schools in 37 states, including two in RI, to improve MST instruction in middle schools. These teams provide team-to-team workshops in local regions across the U.S. For information contact Transformations Project, Inc. 243 Weld Street, Roslindale, MA 02131, (617)323-4514, e-mail transproj@aol.com)

American Institute of Physics, One Physics Ellipse, College Park, MD 20740-3845, (301) 209-3100 American Meteorological Society, 1701 K Street, Suite 300, Washington, DC 20006-1509, (202) 466-5729

American Nature Study Society, Pocono Environmental Education Center, RD #2 Box 1010, Dingmans Ferry, PA 18328, (717)828-2319

American Nuclear Society, 555 North Kensington Avenue, LaGrange Park, IL 60525, (800) 323-3044

American Physical Society, One Physics Ellipse, College Park, MD 20740-3844, (301) 209-3200, e-mail apscp@aps.org

American Society for Cell Biology, 9650 Rockville Pike, Bethesda, MD 20814, (301)530-7153

American Society for Engineering Education, 11 DuPont Circle #200, Washington, DC 20036, (202)293-7080, Fax (202) 265-8504

American Society for Microbiology, Science Education Network, Office of Education and Training, 1325 Massachusetts Avenue NW, Washington, DC 20005-4171, (202) 942-9264, FAX (202)942-9329

Association for the Education of Teachers in Science, 5040 Haley Center, Auburn University, Auburn, AL 36849-5212, (205)844-5785

Association of Science-Technology Centers, 1025 Vermont Avenue, NW, Suite 500, Washington, DC 20005-3516, (202)783-7200, e-mail astc@olt.compuserve.com

Assocation for Supervision and Curriculum Development, 1250
North Pitt Street, Alexandria, VA 22314-1453, (703)549-9110, Fax (703) 549-3891

ASCD Network for Science, Mathematics and Technology, Dr. Dennis W. Cheek, Facilitator, RI Department of Education, 22 Hayes Street B-4, Providence, RI 02908, 277-2821 ext 2150, Fax 351-7874, e-mail ststoday@aol.com.

<u>Association for Women in</u>
<u>Science</u>, 1522 K Street NW, No.
820, Washington, DC 20005,
(202) 408-0742, Fax (202) 408-8321

Aviation Education Resources
Center, State University at
Salina, 2408 Scanlan Avenue,
Salina, KS, 67401-8196, (913) 8250275.

<u>Biological Sciences Curriculum</u> <u>Study</u>, 830 N. Tejon Street, Suite 405, Colorado Springs, CO 80903, (719)578-1136

The Business Roundtable, 200 Park Avenue, NY, NY 10166, (212)682-6370 (several publications on education reform, schoolbusiness partnerships) Center for Excellence in Education, 7710 Old Springhouse Road, Suite 100, McLean, VA 22102, (703)448-9062

The Center for Teaching and Learning, University of North Dakota, Box 8158, University Station, Grand Forks, ND 58202, (701)777-2674

Coalition for Earth Science
Education, Geological Society of
America, 3300 Penrose Place, PO
Box 9140, Boulder, CO 80301,
(303)447-2020

The Conference Board, 845 Third Avenue, NY, NY 10022 (212)759-0900

Consortium for Policy Research in Education, Carriage House at the Eagleton Institute of Politics, Rutgers University, 86 Clifton Avenue, New Brunswick, New Jersey 08901-1568, 908-932-1331, fax 908-932-1551.

Council for Elementary Science International, Department of Curriculum and Instruction, 212 Townsend Hall, University of Missouri, Columbia, MO 65211, (314)882-7247

Council of State Science
Supervisors, c/o Thomas Keller,
Science Consultant, Maine
Department of Education, State
House Station No. 23, Augusta,
ME 04333, (207) 287-5920, Fax
(207) 287-5927

Dwight D. Eisenhower

Mathematics and Science

Education Program, U.S.

Department of Education, 555

New Jersey Avenue, NW, Room
522, Washington, DC 20208,
(202)219-1496, telnet or gopher:
enc.org, WWW:
http://www.enc.org, via
modem 800-362-4448.

Educational Products Information Exchange, PO Box 839, Water Mill, NY 11976, (516)283-4922

Eisenhower National
Clearinghouse for Mathematics
and Science Education, The Ohio
State University, 1929 Kenny
Road, Columbus, OH 432101079, (614)292-7784, e-mail:
info@enc.org, Fax (614)292-2066

ERIC Clearinghouse on Elementary and Early Childhood Education, University of Illinois, College of Education, 805 West Pennsylvania Avenue, Urbana, IL 61801-4897

ERIC Clearinghouse on Handicapped and Gifted Children, Council for Exceptional Children, 1920 Association Drive, Reston, VA 22091-3660

ERIC Clearinghouse for Science, Mathematics and Environmental Education, Ohio State University, 1929 Kenny Road, Columbus, OH 43210-1079, (614)292-8389 Environmental Protection Agency, Public Information Center and Library, 401 M Street SW, Wasington, DC 20460, (202)260-2090 EPA Regional Office, Environmental Education Coordinator, JFK Federal Building, Mail Stop RPM, Boston, MA 02203, (617)565-9447, FAX (617)565-3415

Family Involvement Partnership for Learning, 600 Independence Avenue SW, Washington, DC 20202-8173, 1-800-USA-LEARN.

<u>Fermilab National Accelerator</u> <u>Laboratory Science Education</u> <u>Center</u>, Fermilab MS 777, Box 500 Batavia, IL 60510, (708)840-2031

Foundation for Advancements in Science and Education, 4801 Wilshire Boulevard, Suite 215, Los Angeles, CA 90010, (213) 937-9911, fax (213) 937-7440, e-mail fasenet@aol.com

Industry Initiatives for Science and Math, c/o Deskin Research Group, 2270 Agnew Road, Santa Clara, CA 95054, (408) 496-5340, Fax (408) 496-5333

INISTE/Project 2000+, Science and Technology Education Section, UNESCO, 7 Place de Fontency, 75352 Paris 07-5P, France, e-mail edeap@frunes21.bitnet

International Technology
Education Association, 1914
Association Drive, Reston, VA
22901-1502, (703)860-2100

<u>Junior Engineering Technical</u> <u>Society</u> (JETS), 1420 King St., Alexandria, VA 22314-2750, (703) 548-5387, Fax (703) 548-0769 Lawrence Hall of Science, University of California, Berkeley, CA 94720, (510)642-6594, Fax (510) 642-1055

National Aeronautics and Space Administration, Goddard Space Flight Center, Public Affairs Office, Mail Stop 130.3, Greenbelt, MD 20771, (301) 286-7207

National Alliance of Business -Center for Excellence in Education, 1201 New York Avenue NW, Suite 700, Washington, DC 20005, (202)289-2925 National Assessment of Educational Progress (NAEP), PO Box 6710, Princeton, NJ 08541-6710, (609)734-1614 (publishes many reports summarizing national assessments in various subject areas, for RI specific information contact the RI Department of Elementary and Secondary Education, Office of Outcomes and Assessment, 277-3126)

National Association of Partners in Education, 209 Madison Street, Alexandria, VA 22314, (703)836-4880

National Association for Research in Science Teaching, Center for Science Education, 219 Bluemont Hall, Kansas State University, Manhattan, KS 66506, (913) 532-6294, Fax (913) 532-7304, e-mail staver@ksuvm.bitnet National Association for Science, Technology & Society, Penn State University, 133 Willard Building, University Park, PA 16802, (814)865-9951

National Association of Biology Teachers, 11250 Roger Bacon Drive, #19, Reston, VA 22090, (703)471-1134, Fax (703) 435-5582

National Association of Geology Teachers, Dept. of Geology, Western WA University, Bellingham, WA 98225, (206) 650-3587, Fax (206) 650-7295, e-mail xman@henson.cc.wwu.edu Can provide speakers for workshops on curricular reform, some funding may be available on a competitive basis.

National Audubon Society, 613 Riversville Road, Greenwich, CT 06830, (203)869-5272

National Center on the Educational Quality of the Workforce Results, University of Pennsylvania, 4200 Pine Street, 5A, Philadelphia, PA 19104-4090, 1-800-437-9799, e-mail eqwrequest@irhe.upenn.edu, fax 215-898-9876.

National Center for Research on Evaluation, Standards, and Student Testing, University of California at Los Angeles, 310-206-1532. This group can answer your questions about improved assessment strategies.

National Consortium for
Environmental Education and
Training, University of
Michigan, School of Natural
Resources and Environment, 430
East University, Dana Bldg.,
Ann Arbor, MI 48109-1115,
(313)998-6726, Fax (313) 936-2195,
e-mail
nceet@nceet.snre.umich.edu

National Coalition for Aviation Education, P.O. Box 28086, Washington, DC 20038

National Earth Science Teachers
Association, American
Geophysical Union, 2000 Florida
Avenue NW, Washington DC,
20009-1277, (202) 462-6900 ext.
243, Fax (202) 328-0566, e-mail
fireton@kosmos.agu.org

National Energy Information Center, EIA, Room 1F-048, 1000 Independence Avenue, SW, Washington, DC 20585, (202) 586-8800, Fax (202) 586-0727

National Oceanic and Atmospheric Administration, National Weather Service Office of Warning and Forecast, 8060 13th Street, Silver Spring, MD 20910, (301)443-8910

National Board for Professional Teaching Standards, 300 River Place, Suite 3600, Detroit, MI 48207, (313)259-0830 (Developing advanced certification endorsements for teachers, including many specific to science)

National Center on Education and the Economy, 39 State Street, Suite 500, Rochester, NY 14614, (716)546-7620

National Center for Improving Science Education, 2000 L Street, NW, Suite 603, Washington, DC 20036, (202)467-0652, Fax (202) 467-0659 (Publishes a number of studies of elementary, middle, and high school science education)

National Center for Science
Teaching and Learning, The
Ohio State University, Research
Center, 1314 Kinnear Road,
Columbus, OH 43212, (614)2923339
(Funded by the U.S. Department
of Education, conducts and
publishes research regarding
science education)

National Education Goals Panel, 1850 M Street NW, Suite 270, Washington, DC 20036, (202)632-0952 (Publishes an annual report of progress toward the national goals, including goal 4 related to mathematics and science education, in addition to a series of background reports)

National Energy Foundation, 5160 Wiley Post Way, Suite 300, Salt Lake City, UT 84116, (801)539-1406

National Research Center on Student Learning, University of Pittsburgh, 412-624-3051.

Develop and test strategies to improve thinking and reasoning skills in the core academic areas.

National Science Foundation, 4201 Wilson Boulevard, Arlington, VA 22230, (703)306-(teacher enhancement 1613), (instructional materials development 1614), (students, parents, and public 1615), (Division of Elementary, Secondary and Informal Education 1620)

[The premier funder of science education research and development projects in the United States. NSF publishes a variety of summaries of awards with contact information on a semi-annual basis, convenes national meetings regarding K-12 science education, and supervises large-scale reform efforts under the rubric of systemic change initiatives.]

National Science Resources
Center, Arts and Industries
Building, Room 1201,
Smithsonian Institution, MRC50-2, Washington, DC 20560,
(202)357-2555, Fax (202) 786-2028,
e-mail dlapp@nas.edu (Publishes
guides to curriculum and
produces a series of hands-on
science kits for elementary
science coupled with national
workshops)

National Science Teachers
Association, 1840 Wilson
Boulevard, Arlington, VA 222013000, (703)243-7100, FAX
(703)243-7177, WWW:
http://www.nsta.org (Publish a wide range of curriculum materials and journals for elementary, middle, high school, and college science teaching.
Actively involved in reforming the secondary science curriculum through the Scope, Sequence and Coordination of Secondary Science Project.)

National Science Supervisors
Association, Glastonbury Public
Schools, 330 Hubbard Street,
Glastonburgy, CT 06033,
(203)633-5231, ext. 490, Fax (203)
659-3366, e-mail
kroy@igc.apc.org

National Wildlife Federation, 8925 Leesburg Pike, Vienna, VA 22184, 1-800-432-6564. Publish an annual Conservation Directory.

NOMAD Tactile Graphics (for the visually impaired), Quantum Technology Pty. Lted., c/o APH, 1839 Frankfort Avenue, Louisville, KY 40206, 1-502-895-2405. Produce software and related products which allow standard graphics to be printed as tactile graphics.

Optical Society of America, 2010 Massachusetts Avenue, NW, Washington, DC 20036, (202)416-1960, Fax (202) 233-1096 Oak Ridge Institute of Science and Education (ORISE), Science Engineering/Education Division, PO Box 117, Oak Ridge, TN 378331-0117, (615)576-6220, Fax (615) 576-0202

Office of Civilian Radioactive
Waste Management Information
Center, PO Box 44375,
Washington, DC 20026, (800)225-6972 (publish a four volume set of free educational materials)

Population Association of America, Center for Demographic Studies, U.S. Bureau of the Census, Building 3, Room 3081, Washington, DC 20233, (202)429-0891

Project PRISM (Partners for Reform in Science and Mathematics), National Urban League, 1-800-TO-PRISM, national database of reforms (pc and modem only), dial 1-800-836-6734.

School Science and Mathematics Association, Bowling Green State University, 126 Life Sciences Building, Bowling Green, OH 43403, (419)372-7393

Society for Social Studies of Science, Department of Sociology, Louisiana State University, Baton Rouge, LA 70803, (504)388-1645 Soil and Water Conservation Society, 7515 Northeast Ankeny Road, Ankeny, IA 50021, (515)289-2831, Fax (515) 289-1227, toll free (800) THE-SOIL

Triangle Coalition for Science and Technology Education, 5112 Berwyn Road, 3rd floor, College Park, MD 02740, (301)220-0870, Fax (301) 474-4381 (Sponsors annual meetings, newsletter, Congressional lobbying on behalf of K-12 science education, fosters business-industry-school partnerships)

U.S. Geological Survey, Distribution Branch, Box 25286, Federal Center, Denver, CO 80225, (703)648-6515

<u>U.S. Metric Association</u>, 10245 Andasol Avenue, Northridge, CA 91325-1504, (818)368-7443, Fax (818) 368-7443

<u>The Wildlife Society</u>, 5410 Grosvenor Lane, Bethesda, MD 20814, (301)897-9770

Young Astronaut Council, Box 65432, 1308 19th Street, NW, Washington, DC 20036, (202)682-1984, Fax (202) 775-1773

D. Resource Organizations for Underrepresented Groups in Science Education

American Association of University Women, 1111 16th Street, NW, Washington, DC 20036, (202) 728-7605

American Indian Science and Engineering Society (AISES), 1630 30th Street, #301, Boulder, CO 80301, (3) 492-8658, Fax (303) 492-3400

ASPIRA Association, Inc., 1112 16th Street, NW, #340, Washington, DC 20036, (202) 835-3600, Fax (202) 223-1253 (Puerto Rican and Latino youth)

Association of Puerto Ricans in Science and Engineering (APRSE), 1333 H Street, NW, Room 1103, Washington, DC 20005, (202) 326-6670.

Association for Women in Science, 1522 K Street NW, Suite 820, Washington, DC 20005, (202)408-0742, Fax (202) 408-8321

Brown University
Multifunctional Resource Center,
401-274-9548.

Center for Multisensory
Learning, Lawrence Hall of
Science, University of California,
Berkeley, CA 94720, (510) 64238941, Fax (510) 642-1055

The Council of Interracial Books for Children, 1841 Broadway, NY, NY 10023, (212)757-5339

ERIC Clearinghouse on Handicapped and Gifted Children, Council for Exceptional Children, 1920 Association Drive, Reston, VA 22091-3660

Exceptional Children Science
Education Project, Science for the
Learning Disabled, CharlotteMecklenberg Schools, PO Box
140, Charlotte, NC 28230

Foundation for Science and the Handicapped, West Virginia University, Morgantown, WV 26506-6057, (304)293-5201

Girls Can!, American Association of University Women's Educational Foundation, 1111 16th Street NW, Washington, DC 20036, (202)785-7700

Girls Inc., Operation SMART, 30 East 33rd Street, NY, NY 10016-5394, (212)689-3700, Fax (212) 683-1253

Making Mathematics Work for Minorities, Beverly Anderson, Director, Mathematical Sciences Education Board, 818 Connecticut Avenue NW, #500, Washington, DC 20006, (202) 334-3294.

Mathematics, Engineering, and Science Achievement Programs (MESA), University of California, 300 Lakeside Drive, 7th Floor, Oakland, CA 94612-3550, (510) 987-9337, Fax (510) 763-4704

Mid-Atlantic Equity Center, The American University, School of Education, 5010 Wisconsin Avenue NW, Washington, DC 20016, (202)885-8517

Minority High School Student Research Apprentice Program, National Center for Research Resources, National Institutes of Health, Westwood Building, Room 10A11, Bethesda, MD 20892, (301)496-6743

National Action Council for Minorities in Engineering, Inc. (NACME), 3 West 35th Street, New York, NY 10001-2281, (212) 279-2626.

National Association for the Professional Advancement of Black Chemists and Chemical Engineers, 1265 Main Street, W-6, Waltham, MA 02254, (617)725-2000

National Center for Research on the Education of Students Placed at Risk at Johns Hopkins and Howard Universities, 410-516-8800.

National Clearinghouse for Bilingual Education at George Washington University, 800-321-NCBE.

National Council of La Raza, Los Angeles Office, 900 Wilshire Boulevard, #1520, Los Angeles, CA 90017-4716, (213) 489-3428, Fax (213) 489-1167

National Information Center for Children and Youth with Disabilities, 1-800-695-0285.

National Network for Minority Women in Science, AAAS, 1333 H Street, NW, Washington, DC 20005, (202)326-6757, Fax (202) 371-9849

National Science Foundation, Program for Women and Girls, Education and Human Resources Directorate, 4201 Wilson Boulevard, Arlington, VA 22230, (703)306-1774

National Society of Black Engineers (NSBE), 344 Commerce Street, Alexandria, VA, 22314, (703) 549-2207, Fax (703) 683-5312

National Technical Assoication, P.O. Box 7045, Washington, DC 30032-0145, (202) 829-6100.

Native American Science Education Association, 1333 H Street NW, Washington, DC 20005, (202)371-8100

Options for Girls: A Door to the Future, Foundation for Women's Resources, 3500 Jefferson Street, Suite 210, Austin, TX 78731, (512)459-1167

The Project on the Handicapped in Science, American Association for the Advancement of Science, 1776 Massachusetts Avenue, NW, Washington, DC 20036

Say Yes to a Youngster's Future, National Urban Coalition, 8601 Georgia Avenue, #500, Silver Spring, MD 20910, (301) 495-4999. Science Lives: Women and Minorities in the Sciences Radio Series, University of Minnesota, Media Distribution, Box 734, Mayo Memorial Building, 420 Delaware Street SW, Minneapolis, MN 55455, (612)624-7906

The Society for the Advancement of Chicanos and Native Americans in Science, Sinsheimer Laboratories, University of California, Santa Cruz, CA 95064, (408)429-4272, Fax (408) 459-3156, e-mail sacnas@cats.ucsc.edu

Society of Hispanic Professional Engineers (SHPE) Foundation, 5400 East Olympic Boulevard, #225, Los Angeles, CA 90022, (213) 888-2080.

<u>Teacher Education Equity</u>
<u>Project</u>, Center for Advanced
Study in Education, CUNY
Graduate Center, 25 W. 43rd
Street, Suite 400, NY, NY 10036,
(212)642-2672

E. Selected Curriculum Projects

Note: The RI Department of Elementary and Secondary Education provides this listing solely for the purpose of making schools aware of these resources which are from smaller publishers. It does not in any way endorse the content or worth of these materials. Many of the programs listed were funded by the U.S. Department of Education and/or the National Science Foundation. An up-todate listing of curriculum materials is available from the Eisenhower National Clearinghouse for Mathematics and Science Education via INTERNET. For access information contact the Clearinghouse at (614)292-7784, e-mail: info@enc.org or Fax (614)292-2066. They are housed in same building as the ERIC Clearinghouse for Mathematics, Science, and Environmental Education. Three other helpful resource guides to science curriculum are the Science <u>Curriculum Resource Handbook</u>, eds. D.W. Cheek, R. Briggs, R.E. Yager, 1992 and Environmental Education Teacher Resource Handbook, ed. R.J. Wilke, 1993, available from the Corwin Press, 2455 Teller Road, Thousand Oaks, CA 91320-2218; and the annual editions of the <u>Educational Programs That Work</u> from the National Diffusion Network (contact Faith Fogle at RIDE at 277-2706, ext. 2133).

Active Watershed Education, The Southern RI Conservation District, 5 Mechanic Street, Hope Valley, RI 02832, 539-7767.

Activities to Integrate

Mathematics and Science
(AIMS), PO Box 7766, Fresno,
CA 93747, (209)291-1766

Arkansas Project MAST:

Mathematics and Science
Together, University of
Arkansas, College of Education,
Gifted Programs, 2801 South
University, Little Rock, AR
72204, (501)569-3410

Astronomical Data Service, 3922 Leisure Lane, P.O. Box 26180, Colorado Springs, CO 88093, 719-597-4068. Catalog of computer programs to observe satellites and almanacs. Aviation Distributors and Manufacturers Association, 1900 Arch Street, Philadelphia, PA 19103, 215-565-3484. Educational materials directory.

Biology in the Community (Biocom), Dr. John Penick, Science Education Center, University of Iowa, Iowa City, IA 52242-1478.

Bottle Biology, Department of Plant Physiology, University of Wisconsin-Madison, 1630 Linden Drive, Madison, WI 53706, (608)263-5645

Chemical Education for Public Understanding (CEPUP), Lawrence Hall of Science, University of California, Berkeley, CA 94720, (510)642-8718

Chemicals, Health and Environment (CHEM), Lawrence Hall of Science, University of California, Berkeley, CA 94720, (510)642-8718

Conservation for Children, 1140 Boston Avenue, Longmont, CO 80501, (303)651-2829

<u>Curriculum in Human Biology</u> <u>for the Middle Grades</u> (<u>HUMBIO</u>), Stanford University, School of Education, Stanford, CA 94305-3096, (415)723-4662

Design and Technology Initiative, 3 Armstrong Hall, Trenton State College, Trenton, NJ 08650-4700. Videos about the teaching of design, problemsolving, and technology.

Developmental Approaches in Science and Health (DASH), University of Hawaii, Manoa, College of Education, 1776 University Avenue, Honolulu, HI 96822, (808)956-6918

Eco-Inquiry, New York Botanical Garden, Institute of Ecosystem Studies, Box AB, Millbrook, NY 12545-0129, (914)667-5976

Education in Global Change Project, Joseph P. Stoltman, Department of Geography, Western Michigan University, Kalamazoo, MI 49008-5053, 616-387-3429, fax 616-387-0958.

<u>Eighteenth-Century Electricity</u> <u>Kit</u>, The Bakken Institute, 3537 Zenith Avenue South, Minneapolis, MN 55416, (612)927-6508 Elementary School Science and Health, BSCS, 830 North Tejon, Suite 405, Colorado Springs, CO 80903, (719)578-1136

Elementary Science Study (ESS), Education Development Center, Inc., Newton, MA 02160, (617)969-7100

Expedition-Based Education, American Canoe Association, Suite B-226, Alban Station Road, Springfield, VA 22150, 703-451-0141, fax 703-451-2245.

Explorations in Middle School Science, Jostens Learning Corporation, 6170 Cornerstone Court East 5300, San Diego, CA 92121-3710, (619)391-9900

Explorations in Science, Roy Beven, Jostens Learning Corporation, 6170 Cornerstone Court East, San Diego, CA 92121, (800)521-8538, ext 6372

Fish Banks Ltd., Institute for Policy and Social Science Research, Hood House, University of New Hampshire, Durham, NH 03824-3577, (603)862-2186

FOR SEA: Investigating Marine Science, Assistant Superintendent, Olympic Educational Service District 114, 105 National Avenue North, Bremerton, WA 98312, (206)479-0993

Foundation and Challenges to Encourage Technology-based Science (FACETS), American Chemical Society, 1155 16th Street, NW, Washington, DC 20036, (202)872-6179

Foundational Approaches in Science Teaching (FAST),
Curriculum Research and
Development Group, University
of Hawaii, 1776 University
Avenue, Room CM 117,
Honolulu, HI 96822, (808)9567863, FAX (808)956-4114

<u>Full Option Science System</u> (<u>FOSS</u>), Lawrence Hall of Science, UC-Berkeley, Berkeley, CA 94720, (415) 642-7771

Franklin Activity Kits, Franklin Institute Science Museum, Museum to Go Science Resource Center, 20th and the Parkway, Philadelphia, PA 19103, (215)448-1297

Geology Is, Rion D. Turley, O'Fallon Township High School, 600 South Smiley, O'Fallon, IL 62269, (618)632-3507

GeoMedia Educational System, Project Chief, U.S. Geological Survey, 801 National Center, Reston, VA 22092.

The Globe Program, an international environmental education and science partnership, 744 Jackson Place, NW, Washington, DC 20503, 202-395-7600, fax 202-395-7611, e-mail info@globe.gov.

Great Explorations in Math and Science (GEMS), Lawrence Hall of Science, University of California, Berkeley, CA 94720, (415)642-7771

<u>GrowLab</u>, National Gardening Association, 180 Flynn Avenue, Burlington, VT 05401, (802)863-1308

Hands-On Elementary Science, Helen Herlocker, Carroll County Public Schools, PO Box 661, Hampstead, MD 21074, (410)374-1358, FAX (410)239-4373

Hands-On Science, Hands-On Science Outreach, Inc., 4910 Macon Road, Rockville, MD 20852, (301)460-5922

Health Activities Project (HAP), Lawrence Hall of Science, University of California, Berkeley, CA 94702, (415)642-4193

Horizons Plus, Houston Museum of Natural Science, 1 Hermann Circle Drive, Houston, TX 77030, (713)639-4632

Image Processing for Teaching, Center for Image Processing in Education, 5343 East Pima Street, Suite 201, Tucson, AZ 85712, (800) 322-9884

Improving Middle School
Science: A Collaborative
Approach, Education
Development Center, Inc., 55
Chapel Street, Newton, MA
02160, (617)969-7100

Improving Urban Elementary
Science: A Collaborative
Approach, Education
Development Center, Inc., 55
Chapel Street, Newton, MA
02160, (617)969-7100

Informal Science Study (IFSS), Howard Jones or Stephanie Hendee, National Training Network, 500 Coffman, Suite 204, Longmont, CO 80501, (800)659-5004 or (303)651-0833

Insights: A Hands-On Elementary Science Curriculum, Education Development Center, Inc., 55 Chapel Street, Newton, MA 02160, (800)225-4276

Investigating and Evaluating
Environmental Issues and
Actions, Stephanie Hendee,
National Training Network, 500
Coffman, Longmont, CO 80501,
(800)659-5004

<u>Iowa Chautauqua Program</u> (<u>ICP</u>), Science Education Center, The University of Iowa, Iowa City, IA 52242, (319)335-1189

<u>IASON Foundation for</u> <u>Education</u>, 395 Totten Pond Road, Waltham, MA 02154, (617)487-9995

Joint Education Initiative, Robert W. Ridky, Director, 3433 A.V. Williams, University of Maryland, College Park, MD 20742-3281, 301-405-2324, e-mail jei@earthsun.umd.edu, fax 301-405-9377.

Kids as Global Scientists, Attention Holly Devaul, School of Education, Campus Box 249, University of Colorado, Boulder, CO 80309-0249, 303-492-3424, email kgs@spot.colorado.edu.

Kindergarten Integrated
Thematic Experiences (KITE),
Jeanne Stout Burke, Director,
Sunshine Gardens School, 1200
Miller Avenue, South San
Francisco, CA 94080, (415)5888082

K-6 Project STARLAB, Young Astronaut Council, 1211 Connecticut Avenue, NW, Suite 800, Washington, DC 20036, (202)682-1084

Learning About Plants (LEAP), Cornell Plantations, Cornell University, One Plantations Road, Ithaca, NY 14850, (607)255-3020

<u>Life Lab Science Program</u>, 1156 High Street, Santa Cruz, CA 95064, (408)459-2001, FAX (408)459-3483

Mechanical Universe: High School Adaptation, Richard P. Olenick, Department of Physics, University of Dallas, 1845 East Northgate Drive, Irving, TX 75062-4799, (800)526-8472

Microcomputer-Based Laboratory Tools, Technical Education Research Centers (TERC), 2067 Massachusetts Avenue, Boston, MA 02140, (617)547-0430 Middle School Life Science
Program, Jefferson County
Public Schools, Science
Department, 1209 Quail Street,
Lakewood, CO 80215, (303)2312351

Model Elementary Science <u>Program</u>, District of Columbia Public Schools, 415 12th Street, NW, Washington, DC 20004, (202)767-8666

NASA Spacelink, electronic information system designed to provide current educational information. Spacelink Administrator, Education Programs Office, Mail Code CL01, NASA Marshall Space Flight Center, Huntsville, AL 35812-0001. 205-544-6360, e-mail comments@spacelink.msfc.nasa. gov.

National Geographic Kids Network, National Geographic Society, Educational Services, Dept. 5397, Washington, DC 20036, (800)368-2728

National Library of Education, 1-800-424-1616 or Library@inet.ed.gov

National SERIES Project, 300 Lakeside Drive, Oakland, CA 94612, (510)987-0119

National Urban League Preschool Science Collaborative, National Urban League, NY, NY 10021, (212)310-9214 NSTA-NASA Space Shuttle
Student Program, National
Science Teachers Association,
1742 Connecticut Ave. NW,
Washington, DC 20009, 202-3285800. Periodicals, teaching
activities, classroom resources,
science fairs and projects, etc.

New York Science, Technology and Society Education Project, State Education Department, 675 EBA, Albany, NY 12234, (518)473-1726

Operation SMART, 2336 Kahn Street, Port Townsend, WA 98368, (206)385-7585

Outdoor Biology Instructional Strategies (OBIS), Lawrence Hall of Science, University of California, Berkeley, CA 94720, (415)642-4193

Pablo Python Looks at Animals, Annette Berkovits or Julie Gantcher, Bronx Zoo, 185th Street and Southern Boulevard, Bronx, NY 10460, (718)220-5135 or (800)937-5131

Physics Resources and Instructional Strategies for Motivating Students (PRISMS), Roy Unruh or Tim Cooney, Physics Department, University of Northern Iowa, Cedar Falls, IA 50614, (319)273-2380, (319)273-2918

Physics - Teach to Learn, Pamela Williams or Charles Schleiden, Los Angeles Unified School District, Bell High School, Bell, CA 90201-3201, (213)773-2408, FAX (213)560-7874 Polar Regions, Milton Anisman, Disseminator, Environmental Programs Center, 6625 Balboa Boulevard, Van Nuys, CA 91406, (818)997-2389

Project First STEP (Science and Technology Education Program), U.S. Space Foundation, 1551 Vapor Trail, Colorado Springs, CO 80916, (719)550-1414

Project Learning Tree, 1250 Connecticut Avneue, NW, Suite 320, Washington, DC 20036, (202)463-2455

Project STAR, Harvard-Smithsonian Center for Astrophysics, 60 Garden Street, Cambridge, MA 02138, (617)495-9798

Project STARWALK, Lakeview Museum Planetarium, 1125 W. Lake Avenue, Peoria, IL 61614, (309)686-6682

Relationships and Math-Friendly Physical Science (RAMPS), Madeline P. Goodstein, PRIMAK Educational Foundation, PO Box 701, Devon, PA 19333, (215)687-6252

SETQuest, (Careers in Science, Engineering and Technology) COMAP Inc., Suite 210, 57 Bedford Street, Lexington, MA 02173, 1-800-722-6627, fax 617-863-1202.

Science Activities for the Visually Impaired/Science Activities for Learners with Physical Handicaps (SAVI/SELPH), Lawrence Hall of Science, University of California, Berkeley, CA 94720, (415)642-8941

Science, Discovery and Laughter multicultural video and guidebook. Activities in kitchen chemistry, junk drawer physics, and backyard biology. Order from Science Club, 55 First Place, NW, Suite 4, Issaquah, WA 98027, 1-800-391-6939. Available in Spanish and English.

Science and Technology: Investigating Human Diversity, BSCS, 830 North Tejon, Suite 405, Colorado Springs, CO 80903, (719)578-1136

Science and Technology for Children (STC), National Science Resources Center, Arts and Industries Building, Room 1201, Smithsonian Institution, Washington, DC 20560, (202)357-2555

Science Olympiad, 5955 Little Pine Lane, Rochester, MI 48306, 313-651-4013. Information on the National Science Olympiad.

Science-Technology-Society:
Issues and Solutions, Harold
Hungerford or Trudi Volk,
Science and Environmental
Education Center, Department of
Curriculum and Instruction,
Southern Illinois University,
Carbondale, IL 62901, (618)4534211 or 453-4214

Science-Technology-Society: Preparing for Tomorrow's World, David Linstrom, 1140 Boston Avenue, Longmont, CO 80501, (303)651-2829, FAX (303)776-5934

Science - A Process Approach, American Association for the Advancement of Science, 1333 H Street, NW, Washington, DC 20005, (202)326-6400

Science Curriculum
Improvement Study (SCIS,
SCISII, SCIIS), Lawrence Hall of
Science, University of California,
Berkeley, CA 94720, (415)6428718

Science for Life and Living: Integrating Science, Technology and Health, BSCS, 830 North Tejon, Suite 405, Colorado Springs, CO 80903, (719)578-1136

Science Helper K-8, Room 302, Norman Hall, University of Florida, Gainesville, FL 32607, (904)392-0761

Science Vision, Interactive Media Science Project, 205 Carothers Hall, Florida State University, Tallahassee, FL 32306, (904)644-8422

Sci-Math, Kirsti Aho or Carolyn Hubachek, Sci-Math Education and Technology Foundation, 4655 25th Street, San Francisco, CA 94114, (415)824-5911, FAX (415)282-4294

Scientific American Frontiers on PBS, videotaping rights and teaching guides, call GTE at 800-315-5010.

The Second Voyage of the Mimi, Wings for Learning, 1600 Green Hill Road, PO Box 660002, Scotts Valley, CA 95067-0002

Self-Help Elementary Level Science (SHELS), Florida State University, Gainsville, FL 32611, (904)392-0761

Star-Walk (elementary), Bob Riddle, Southwest Science/Math Magnet High School, 6512 Wornall Road, Kansas City, MO 64113, (816)871-0913

Stones and Bones, Milton Anisman, Disseminator, Physical Anthropology Center, 6625 Balboa Boulevard, Van Nuys, CA 91406, (818)997-2389

TLTG Physical Science, TLTG Math for Science, Texas Learning Technology Group, PO Box 2974, Austin, TX 78768-2974, (512)467-0222

<u>Terracorps</u>, Upland Unified School District, 904 West 9th Street, PO Box 1239, Upland, CA 91786, (714)981-1603

T/S/M

(Technology/Science/Mathematics) Integration Activities, Virginia Polytechnic Institute and State University, 144 Smyth Hall, Blacksburg, VA 24061-0432, (703)231-6480

Transformations: Science, Technology and Society, Target Marketing, Inc., 243 Weld Street, Roslindale, MA 02131, (617)323-4514, FAX (617)323-8687 Turner Adventure Learning, 105 Terry Drive, Suite 120, Newtown, PA 18940-3425, 1-800-344-6219, Fax 215-579-8589.

<u>Unified Science and Mathematics</u> for Elementary Schools, Education Development Center, Inc., Newton, MA 02160, (617)969-7100

Excelling in Math and Science, Selected Programs of the U.S. Department of Education, 1-800-USA-LEARN.

The Universe in the Classroom, publication by the Astronomical Society of the Pacific, available free of charge, 390 Ashton Avenue, San Francisco, CA 94112, 800-335-2624, e-mail asp@stars.sfsu.edu.

The Video Encyclopedia of Physics Demonstrations, The Education Group, 1547 Sunset Plaza Drive, Los Angeles, CA 90069, 310-659-8842, Fax 310-855-8061.

Videodisc-Based Instruction in Core Science Concepts, Alan Hofmelster or Judy Fifield, Technology Division, Center for Persons with Disabilities, Utah State University, Logan, UT 84322-6800, (801)750-3718

Wildlife Inquiry through Zoo Education, Annette Berkowitz or Donald Lisowy, Bronx Zoo, New York Zoological Society, 185th Street and Southern Boulevard, Bronx, NY 10460, (718)220-5135 or (800)937-5131 Wisconsin Fast Plants Program, Department of Plant Pathology, University of Wisconsin -Madison, 1630 Linden Drive, Madison, WI 53706, (608)263-2634

A World of Motion (elementary schools), SAE International, John Boynton, Education Director, 400 Commonwealth Drive, Warrendale, PA 15096-0001, (412)776-4841, FAX (412)776-5760

A World of Motion II: The Design Experience (middle schools), Educational Development Center, Inc., Attn: Marilyn Quinsaat, 55 Chapel Street, Newton, MA 02158, (617)969-7100

World Wide Web, and the Global SchoolNet Foundation have constructed a 'Global Schoolhouse'. Explore a virtual heart on the Franklin Institute homepage http://sin.fi.edu/TOC.biosci.ht ml; Nasa's homepage for space shuttle information at htto://shuttle.nasa.gov; Great Canadian Science Web Site at http://fas.sfu.ca/css/gcs/main. html; the World of Escher at http://www.texas.net/escher/; Washington State University College of Education's World Wide Web Virtual Science and Mathematics Fair at http://www.educ.wsu.edu/fair 95/announcement.html; Save the Beaches Project at http://www.ednhp.hart.ford.ed u; Balloonin' USA at balloon@sdakota.sdserv.org; The Scholastic Publishing Company's Ask A Scientist at adriennes@aol.com; The Primate Info Net gopher at gopher.primate.wisc.edu; and Usenet Newsgroups for other internet science projects at schl.call.mathsci.

Young Astronaut Council, 1211 Connecticut Ave. NW, Washington, DC 20036, 202-682-1985. Curriculum materials on aeronautics.

Zoo Opportunities Outreach, Steve Binkley, Carolina Biological Supply Company, 2700 York Road, Burlington, NC 27215, (919)584-0381